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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 20035-000210US Applicant: Robert Chow and Richard Tonai Filing Date: December 20, 2000	Application No. 09/413391 Group: APR 25 2001 Page 1
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
ju A1	5,143,854	09/01/1992	Pirrung <i>et al.</i>	436	518	March 7, 1990
A2						

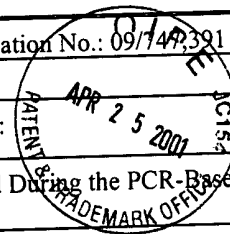
FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
B1					
B2					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ju C1	Bunce and Welsh: "Rapid DNA typing for HLA-C using sequence-specific primers (PRC-SSP): Identification of serological and non-serologically defined HLA-C alleles including several new alleles" <i>Tissue Antigens</i> 43:7-17 (1994)
C2	Bunce <i>et al.</i> : "Phototyping: comprehensive DNA typing for HLA-A, B, C, DRB1, DRB3, DRB4, DRB5 and DQB1 by PCR with 144 primer mixes utilizing sequence-specific primers (PCR-SSP)" <i>Tissue Antigens</i> 46: 355-367 (1995)
C3	Cereb <i>et al.</i> : "Locus-specific amplification of HLA class I genes from genomic DNA: locus-specific sequences in the first and third introns of HLA-A, -B, and -C alleles" <i>Tissue Antigens</i> 45:1-11 (1995)
C4	Erlich <i>et al.</i> : "HLA-DR, DQ and DP typing using PCR amplification and immobilized probes" <i>Eur. J. Immunogenet.</i> 18: 33-55 (1991)
C5	Gilchrist <i>et al.</i> : "Comprehensive HLA-DP typing using polymerase chain reaction with sequence-specific primers and 95 sequence-specific primer mixes" <i>Tissue Antigens</i> 51:51-61 (1998)
C6	Kawasaki <i>et al.</i> : "Genetic Analysis Using Polymerase Chain Reaction-Amplified DNA and Immobilized Oligonucleotide Probes: Reverse Dot-Blot Typing" <i>Methods in Enzymology</i> 218:369-381 (1993)
C7	Krausa and Browning: "Detection of HLA gene polymorphism" in <i>HLA and MHC: genes molecules and function.</i> Oxford: BIOS Scientific Publishers Ltd., 113-138 (1996)
C8	Olerup and Zetterquist: "HLA-DR typing by PCR amplification with sequence-specific primers (PCR-SSP) in 2 hours: An alternative to serological DR typing in clinical practice including donor-recipient matching in cadaveric transplantation" <i>Tissue Antigens</i> 39: 225-235 (1992)
C9	Mason and Parham: "HLA class I region sequences, 1998" <i>Tissue Antigens</i> 51: 417-466 (1998)
C10	Marsh and Bodmer: "HLA Class II Nucleotide Sequences, 1992" <i>Hum. Immunol.</i> 35: 1-17 (1992)
C11	Nevinny-Stickel and Albert: "HLA Class II Typing in a Microtitre Plate Formate Using Digoxigenin-Labelled Amplified DNA and Biotin-Labeled Oligonucleotide Probes" <i>Eur. J. Immunogenet.</i> 20: 419-427 (1993)
C12	Paitek <i>et al.</i> : "Molecular beacon sequence analysis for detecting drug resistance in <i>Mycobacterium tuberculosis</i> " <i>Nature Biotechnology</i> 16:359-363 (1998)
C13	Kostrikis <i>et al.</i> : "Spectral Genotyping of Human Alleles" <i>Science</i> 279: 1228-1229 (1998)
C14	Saiki <i>et al.</i> : "Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotide probes" <i>Proc. Natl. Acad. Sci. USA</i> 86: 6230-6234 (1989)
C15	Sasazuki <i>et al.</i> : "Effect of Matching of Class I HLA Alleles on Clinical Outcome after Transplantation of Hematopoietic Stem Cells from an Unrelated Donor" <i>New England J. of Medicine</i> 339: 1177-1185 (1998)
C16	Tyagi and Kramer: "Molecular Beacons: Probes that Fluoresce upon Hybridization" <i>Nature Biotechnology</i> 14: 303-308 (1996)
C17	Tyagi <i>et al.</i> : "Multicolor molecular beacons for allele discrimination" <i>Nature Biotechnology</i> 16: 49-53 (1998)
ju C18	Angelini <i>et al.</i> : "High-resolution analysis of the human HLA-DR polymorphism by hybridization with sequence-specific oligonucleotide probes" <i>Proc. Natl. Acad. Sci. USA</i> 83: 4489-4493 (1986)

Johet C. Einsmann 5/23/02

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<u>ju</u> C19	Crouse <i>et al.</i> : "Analysis and Interpretation of the HLA DQα '1.1 Weak-Signal' Observed During the PCR-Based Typing Method" <i>J. of Forensic Sci.</i> 39:41-51 (1994)		
C20	Hansen, J.,: "Development of registries of HLA-typed volunteer marrow donors" <i>Tissue Antigens</i> 47: 460-463 (1996)		
C21	Ng <i>et al.</i> : "Large-scale DRB and DQB1 oligonucleotide typing for the NMDP registry: progress report from year 2" <i>Tissue Antigens</i> 47:21-26 (1996)		
C22	Park and Tonai: "Phenotype Frequencies of the Class II (DR, DQ) DNA Alleles by the Patterns of Sequence-Specific Primer Mixtures (SSPM) in Four Different Populations and the Probable Haplotypes Between DRB1 Allele and DQB1 Allele" <i>Clinical Transplants</i> 39:475-500 (1992)		
C23	Rubinstein <i>et al.</i> : "Outcomes Among 562 Recipients of Placental-Blood Transplants from Unrelated Donors" <i>New England Journal of Medicine</i> 339(22):1565-1577 (1998)		
C24	Saiki <i>et al.</i> : "Analysis of enzymatically amplified β-globin and HLA-DQα DNA with allele-specific oligonucleotide probes" <i>Nature</i> 324: 163-166 (1986)		
C25	Saiki <i>et al.</i> : "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase" <i>Science</i> 239: 487-491 (1988)		
C26	Abstract, Tonai <i>et al.</i> : "Oligonucleotide Typing of HLA DR by Allele-Specific PCR Amplification," UCLA Tissue Typing Laboratory, UCLA School of Medicine, Los Angeles, CA, Basic Research (1990)		
C27	Yoshida <i>et al.</i> : "Polymerase-Chain-Reaction-Based Analysis of Polymorphism in the HLA-B Gene" <i>Hum. Immunol.</i> 34: 257-266 (1992)		
C28	Anasetti and Hansen: "Effect of HLA Incompatibility in Marrow Transplantation from Unrelated and HLA-mismatched Related Donors" <i>Transfus. Sci.</i> 15: 221-230 (1994)		
C29	Sasazuki and Kimura, Eds: "Introduction to the DNA component," HLA 1991, Vol. 1 <i>Oxford University Press</i> (1992)		
C30	Bunce <i>et al.</i> : "Comprehensive, serologically equivalent DNA typing for HLA-B by PCR using sequence-specific primers (PCR-SSP) <i>Tissue Antigens</i> 45:81-89		
C31	Tiercy <i>et al.</i> : "A Comprehensive HLA-DRB, -DQB, and -DPB Oligotyping Procedure by Hybridization with Sequence-Specific Oligonucleotide Probes," Handbook of HLA Typing Techniques, 117-147, <i>CRC Press, Inc.</i> (1993)		
C32	User's Manual, Quick-Type™ HLA-A Class I, "Sequence Specific Oligonucleotide typing (SSO)", <i>Lifecodes Corporation</i> , 9 pages (1995)		
C33	Bidwell <i>et al.</i> : "Rapid HLA-DR-Dw and DP Matching by PCR Fingerprinting and Related DNA Heteroduplex Technologies," Handbook of HLA Typing Techniques, 99-115, <i>CRC Press, Inc.</i> (1993)		
C34	Abe <i>et al.</i> : "Rapid DNA typing utilizing immobilized oligonucleotide probe and a nonradioactive detection system" <i>J. Immunol. Meth.</i> 154: 205-210 (1992)		
C35	Allen <i>et al.</i> : "High resolution genetic typing of the class II HLA-DRB1 locus using group-specific amplification and SSO-hybridisation in microplates" <i>Hereditas</i> 129: 161-167 (1998)		
C36	Bugawan <i>et al.</i> : "Rapid HLA typing using enzymatically amplified DNA and nonradioactive sequence-specific oligonucleotide probes" <i>Immunogenetics</i> 32: 231-241 (1990); <i>Erratum, Immunogenetics</i> 34:: 413 (1991).		
C37	Bugawan <i>et al.</i> : "A method for typing polymorphism at the HLA-A locus using PCR amplification and immobilized oligonucleotide probes" <i>Tissue Antigens</i> 44: 137-147 (1994)		
C38	Buyse <i>et al.</i> : "A three-step allele-level DRB1-DRB3-DRB4-DRB5 genotyping assay using polymerase chain reaction with immobilized sequence-specific oligoprobes" <i>Tissue Antigens</i> 50: 291-302 (1997)		
C39	Kawai <i>et al.</i> : "A Simple Method of HLA-DRB Typing Using Enzymatically Amplified DNA and Immobilized Probes on Microtiter Plate" <i>Hum. Immunol.</i> 41: 121-126 (1994)		
C40	Kostyu <i>et al.</i> : "Rapid HLA-DR Oligotyping by an Enzyme-Linked Immunosorbent Assay Performed in Microtiter Trays" <i>Hum. Immunol.</i> 38: 148-158 (1993)		
<u>ju</u> C41	Lazaro <i>et al.</i> : "Enzyme-Linked DNA Oligotyping: A Practical Method for Clinical HLA-DNA Typing" <i>Hum. Immunol.</i> 36: 243-248 (1993)		

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<u>JA</u> C42	Olerup and Zetterquist: "HLA-DR Typing by Polymerase Chain Reaction Amplification with Sequence-Specific Primers (PCR-SSP)" Handbook of HLA Typing Techniques, pp. 149-173, CRC Press, Inc. (1999)		
<u> </u> C43	Terasaki and McClelland: "Microdroplet Assay of Human Serum Cytotoxins" <i>Nature</i> 204: 998-1000 (1964)		
<u> </u> C44	Levenson and Chang, "Nonisotopically Labeled Probes and Primers," <i>PCR Protocols: A Guide to Methods and Applications</i> , 99-112 (1990).		
<u> </u> C45	Innis and Gelfand, "Optimization of PCRs," <i>PCR Protocols: A Guide to Methods and Applications</i> , 3-12 (1990).		
<u> </u> C46	Fodor <i>et al.</i> : "Light-Directed, Spatially Addressable Parallel Chemical Synthesis" <i>Science</i> 251: 767-773 (1991)		
<u>JA</u> C47	Tiercy <i>et al.</i> : "A New Approach for the Analysis of HLA Class II Polymorphism: 'HLA Oligotyping'" <i>Blood</i> Review 4: 9-15		
EXAMINER	<u>Juliet C. Chin</u>	DATE CONSIDERED	5/28/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.